Silverwake

Garantie Warranty

970311098

nannidiesel

energy in blue

SILVERWAKE
CONTRACTUAL WARRANTY

CONTENTS

- ✓ Identification of product and type of warranty applicable 2
- ✓ SILVERWAKE RECREATIONAL ..... 3 - 9
- ✓ SILVERWAKE PROFESSIONAL ..... 10 - 14
- ✓ SILVERWAKE commissioning voucher 15
- ✓ Maintenance table 16
- ✓ First maintenance visit voucher 17
- ✓ Maintenance visits ..... 18 - 21
- ✓ Winterization ..... 22 - 24

SILVERWAKE

IDENTIFICATION OF PRODUCT AND TYPE OF WARRANTY APPLICABLE

Dear Customer,
Thank you for choosing a NANNIDIESEL marine engine.
Your NANNIDIESEL engine has been designed and dyno-tested in our factory to ensure your entire satisfaction when cruising.
Please read our SILVERWAKE warranty conditions and be sure to carefully respect the operating and maintenance instructions contained in this booklet.

BOAT - TRADENAME - TYPE : .....

BOAT'S NAME : .....

REGISTRATION N°: .....

ENGINE MODEL : ..... SERIAL N° : .....

GEARBOX MODEL : ..... SERIAL N° : .....

WARRANTY : SILVERWAKE RECREATIONAL ☐ SILVERWAKE PROFESSIONAL ☐

OFFICIAL STAMP AND SIGNATURE OF SALES AGENT (approved NANNIDIESEL dealer – NANNIDIESEL service center)

DATE OF COMMISSIONING : .....

Z.I. Avenue Mariotte - BP 107 - 33260 LA TESTE - FRANCE - Tel. +33 (0)5 56 22 30 60 - Fax +33 (0)5 56 22 30 79
Internet : www.nannidiesel.com - E-mail : contact@nannidiesel.com

S.A.S. au capital social de 2 040 000 € - RCS Bordeaux B380 707 638 000 17 - APE 291 A - FR 15380707638

SILVERWAKE RECREATIONAL

I - As part of its sales policy, NANNI INDUSTRIES S.A.S. warrants its products to its Customers (recreational craft applications) in accordance with the terms and conditions detailed below:
NANNI INDUSTRIES S.A.S. warrants, for a period of **THREE (2 + 1)** years as of the date of commissioning, the NANNIDIESEL engine components listed below and recognized to be defective as concerns casting or machining defects. NANNI INDUSTRIES S.A.S. hereby undertakes to replace or repair those components listed below if found to be defective.
These components are:

Engine block
Timing gear case
Crankshaft
Connecting rods
Engine flywheel
Belt flywheel housing
Camshaft
Balancing shafts
Fresh water pump housing

The engine components other than those mentioned above are guaranteed for a period of **TWO (2) years** after the commissioning date, in accordance with European Directive 1999/44/EC.

II - The following section only concerns the European Union countries.

In compliance with the directive 1999/44/EC of the European Parliament and of the council of 25 may 1999, published in the official journal of the European communities L171 of 17 July 1999, the consumer code independent of the warranty granted to the product buyer-user, the seller is liable for all product compliance defects with respect to the contract and crippling defects as concerned by the provisions of 14 articles of the previous stated directive.

Extract of Directive 1999/44/EC :

Article 1: Scope and definitions

The purpose of this Directive is the approximation of the laws, regulations and administrative provisions of the Member States on certain aspects of the sale of consumer goods and associated guarantees in order to ensure a uniform minimum level of consumer protection in the context of the internal market

Article 2: Conformity with the contract

1 -The seller must deliver goods to the consumer which are in conformity with the contract of sale.

3 - There shall be deemed not to be a lack of conformity for the purposes of this Article if, at the time the contract was concluded, the consumer was aware, or could not reasonably be unaware of, the lack of conformity, or if the lack of conformity has its origin in materials supplied by the consumer

5 - Any lack of conformity resulting from incorrect installation of the consumer goods shall be deemed to be equivalent to lack of conformity of the goods if installation forms part of the contract of sale of the goods and the goods were installed by the seller or under his responsibility. This shall apply equally if the product, intended to be installed by the consumer, is installed by the consumer and the incorrect installation is due to a shortcoming in the installation instructions.

Article 3 (2): Rights of the consumer

In the case of a lack of conformity, the consumer shall be entitled to have the goods brought into conformity free of charge by repair or replacement, or to have an appropriate reduction made in the price or the contract rescinded with regard to those goods.

Article 4: Right of redress

Where the final seller is liable to the consumer because of a lack of conformity resulting from an act or omission by the producer, a previous seller in the same chain of contracts or any other intermediary, the final seller shall be entitled to pursue remedies against the person or persons liable in the contractual chain. the person or persons liable against whom the final seller may pursue remedies, together with the relevant actions and conditions of exercise, shall be determined by national law.

Article 5: Time limits

1-The seller shall be held liable under Article 3 where the lack of conformity becomes apparent within two years as from delivery of the goods. If, under national legislation, the rights laid down in Article 3(2) are subject to a limitation period, that period shall not expire within a period of two years from the time of delivery.

2- Members States may provide that, in order to benefit from his rights, the consumer must inform the seller of the lack of conformity within a period of two months from the date on which he detected such lack of conformity.

3 - Unless proved otherwise, any lack of conformity which becomes apparent within six months of delivery of the goods shall be presumed to have existed at the time of delivery unless this presumption is incompatible with the nature of the goods or the nature of the lack of conformity.

Article 8(1): National law and minimum protection

The rights resulting from the Directive shall be exercised without prejudice to other rights which the consumer may invoke under the national rules governing contractual or non contractual liability.

III - The specified items as described on point 1 are covered by the SILVERWAKE RECREATIONAL contractual warranty.

Nevertheless the following points are excluded from the warranty granted by NANNI INDUSTRIES S.A.S. to its customers:

- Any modification carried out on the engines and ancillary equipment specified and installed by the boat builder without prior approval by NANNI INDUSTRIES S.A.S.
- Damages due to incorrect, non-compliant installation. The installation must be performed in compliance with the installation instructions given by NANNI INDUSTRIES S.A.S and must be carried out by a professional (shipyard, shipyard technician trained on NANNI INDUSTRIES S.A.S. products, approved NANNIDIESEL engine dealer).
- Damages caused by use of parts other than original parts or those specified by NANNI INDUSTRIES S.A.S.
- Engine which have suffered as a result of inadequate maintenance.
- Damages resulting from engines serviced outside our network of approved dealers.
- Damages due to storage exceeding 6 months or use which does not comply with the procedures detailed in the maintenance manual.
- Damages caused by freezing or failure caused by no winterization procedures when the engine is not in service.
- Damages caused by use of an inappropriate propeller.
- Damages caused by use of a fuel or lubricant other than those specified.

Wear components such as: belts, filters, impellers and gaskets on the raw water pump.

- Damages to electrical components supplied with the engine or installed by shipyards, related to connections made which are not compliant with the specifications, or without prior approval of NANNI INDUSTRIES S.A.S.
- Clutch damaged on gear boxes, if equipped with trolling valve

Also excluded from any NANNI INDUSTRIES S.A.S. warranty, and more particularly, the contractual warranty:

- Expenses related to travel of the person ensuring after-sales service within a radius exceeding 100 kilometres.
- Expenses related to handling, boat hauling and launching, telephone, transportation, etc.
- Repair of any other damage.

IV - Conditions for application of SILVERWAKE RECREATIONAL contractual warranty

The validity of the « SILVERWAKE-RECREATIONAL » contractual warranty is subject to the following conditions:

a) "Light pleasure boat" use with characteristics as follows:

- Number of operating hours per year: 500 hours maximum depending on the engine type and application (see details on table N°2)
- Usage: private pleasure use
- Percentage of use at full load: see details on **table No. 1**
- Boat type and applications: see details on **table No. 2**

Table N° 1 : Percentage of use at full power

Use	% Time	% Power	% RPM	Corresponding engine RPM						
Full load	10	100	100	4000	3800	3600	3400	3000	2800	2600
Cruising	20	75	90	3600	3420	3240	3040	2700	2520	2340
Intermediate	70	50	80	3200	3040	2880	2720	2400	2240	2080

NOTE:*
Also valid for stern drive versions

NOTE:
The propeller must be adapted to let the engine get the full RPM at full power (not too large propeller !)

Engine :

H4.130*	V6.270*	N2.14	T4.165*	N2.10	N4.40	4.340TDI
H4.150*	V6.320*	N3.21	T4.180*	N4.38	N4.50	N4.115
H4.170*	V6.350*	N3.30	T4.200*	H4.115	N4.60	
		T4.155*			N4.85	
		4.380TDI*			N4.100	
		4.390TDI*				
		T6.280*				
		T6.300				
		6.420TDI				

Table No 2: Boat type and application

PLEASURE DUTY : 500 hours / year

Engine type	Power (hp)	Boat type	Ratio HP/ton minimum	Minimum speed (Knots)
N2.10	10	Racing sailing boats	4.5	-
N2.14	14	Cruising sailing boats	4.5	-
N3.21	21	River boats	6	-
N3.30	29	Displacement boats	6	-
N4.38	37.5	Semi planning hulls	32	15
N4.40	40			
N4.50	50			
N4.60	60			
N4.85	85	Cruising sailing boats	4.4	-
N4.100	100	Displacement boats	6	-
N4.115	115	Semi planning hulls	40	16
4.340TDI	130	Planning and Semi planning hulls	40	18

Example: 21 hp on a cruising sailing boat > the weight max must be of 4.7 tons

Contact NANNIDIESEL for all specific or unusual applications

Z.I. Avenue Mariotte - BP 107 - 33260 LA TESTE - FRANCE - Tel. +33 (0)5 56 22 30 60 - Fax +33 (0)5 56 22 30 79
Internet : www.nannidiesel.com - E-mail : contact@nannidiesel.com

S.A.S. au capital social de 2 040 000 € - RCS Bordeaux B380 707 638 000 17 - APE 291 A - FR 15380707638

Table No 2: Boat type and application

PLEASURE DUTY : 500 hours / year

Engine type	Power (hp)	Boat type	Ratio HP/ton minimum	Minimum speed (Knots)
T4.165* T4.180* T4.200* T4.155* 4.380TDI* 4.390TDI*	165 180 200 155 175 200	Planning Hulls	42	21
H4.115 H4.130* H4.150* H4.170*	115 130 150 170			
T6.280* T6.300 6.420TDI	275 305 320	Planning Hulls	60	21
V6.270* V6.320* V6.350*	270 320 350			

Example: T4.200 on a planning Hull: the maximum weight must be of 4.7 tons full load

Contact NANNIDIESEL for all specific or unusual applications

* also valid for STERN DRIVE versions

b) **The engine commissioning inspection** must be performed within 6 months of the date of delivery by NANNI INDUSTRIES S.A.S. (refer to long term storage procedure detailed in the maintenance manual if the engine start up is not performed within 6 month). By mutual agreement, the engine commissioning will only be considered effective as of reception, by NANNI INDUSTRIES S.A.S., **of the online registration** duly completed by the NANNI Distributor. For this reason the voucher must be received by the NANNI distributor within 30 days as of inspection. Any commissioning voucher which is incomplete, illegible or received after the required deadline shall be considered as invalid. Failure to submit the valid commissioning voucher within the required deadline will result in definitive cancellation of the contractual warranty.

c) **A first maintenance inspection** must be performed after 20 hours of use or no more than 45 days after commissioning. By mutual agreement, the maintenance inspection will only be considered effective as of reception by NANNI INDUSTRIES S.A.S. of the duly completed first inspection voucher. This voucher must be received within 30 days as of the inspection. Any voucher which is incomplete, eligible or received after the required deadline shall be considered as invalid. Failure to submit the valid commissioning voucher within the required deadline will result in definitive cancellation of the contractual warranty.

d) **The maintenance and servicing visits** must be performed in compliance with the table on page 16 of this booklet, with signature and stamp by the approved dealer having performed each maintenance visit (see page 16). This booklet, showing that each of the maintenance visits has been carried out, must be presented for all claims relative to the contractual warranty.

e) **Winterization** is mandatory when the engine is not used for any extended period of time (dealer stamp mandatory). The inspection operations must be performed by a NANNIDIESEL approved dealer or shipyard agent trained on NANNI INDUSTRIES S.A.S. products. These operations are performed at the owner's expense.

V - Application of warranty

For application of the warranty, contact an approved dealer or distributor member of the NANNI INDUSTRIES S.A.S. network.

SILVERWAKE PROFESSIONAL

I - NANNI INDUSTRIES S.A.S. warrants its products to its customers in other application than recreational use in accordance with the terms and conditions detailed below:

NANNI INDUSTRIES S.A.S. warrants, for a period of **ONE (1) year** as of the date of commissioning, the NANNIDIESEL engine components listed below and recognized to be defective as concerns casting or machining defects. NANNI INDUSTRIES S.A.S. hereby undertakes to replace or repair those components listed below found to be defective.

These components are :

Engine block
Timing gear case
Crankshaft
Connecting rods
Engine flywheel
Belt flywheel housing
Camshaft
Balancing shafts
Fresh Water pump housing

II - The specified items as described on point 1 are covered by the SILVERWAKE PROFESSIONAL contractual warranty.

The following points are excluded from the warranty granted by NANNI INDUSTRIES S.A.S. to the buyer-user:

- Any modification carried out on the engines and ancillary equipment specified and installed by the boat builder without prior approval by NANNI INDUSTRIES S.A.S.
- Damages due to incorrect, non-compliant installation. The installation must be performed in compliance with the installation instructions given by NANNI INDUSTRIES S.A.S and must be carried out by a professional (shipyard, shipyard technician trained on NANNI INDUSTRIES S.A.S. products, approved NANNIDIESEL engine dealer).
- Damages caused by use of parts other than original parts or those specified by NANNI INDUSTRIES S.A.S.
- Engine which have suffered as a result of inadequate maintenance.
- Damages resulting from engines serviced outside our network of approved dealers.
- Damages due to storage exceeding 6 months or use which does not comply with the procedures detailed in the maintenance manual.
- Damages caused by freezing or failure caused by no winterization procedures when the engine is not in service.
- Damages caused by use of an inappropriate propeller.
- Damages caused by use of a fuel or lubricant other than those specified.
- Wear components such as: belts, filters, impellers and gaskets on the raw water pump.
- Damages to electrical components supplied with the engine or installed by shipyards, related to connections made which are not compliant with the specifications, or without prior approval of NANNI INDUSTRIES S.A.S.
- Damage to clutch disks used with the gear boxes equipped with trolling valve.
- Any damages resulting from a specific use not specified when ordering by the buyer-user.

Also excluded from any NANNI INDUSTRIES S.A.S. warranty, and more particularly, the contractual warranty:

- Expenses related to travel of the person ensuring after-sales service within a radius exceeding 100 kilometres.
- Expenses related to handling, boat hauling and launching, telephone, transportation, operating losses, etc.
- Repair of any other damage.

III - Conditions for application of SILVERWAKE PROFESSIONAL contractual warranty

The validity of the « SILVERWAKE-PROFESSIONAL » contractual warranty is subject to the following conditions:

It is the entire responsibility of the approved dealer or center directly in contact with the end user, to verify the appropriateness of the equipment supplied with the use planned by the end user, and to ensure the equipment's compliance with the expectations expressed by the customer.

As a general rule, the basic warranty conditions governing coverage by the SILVERWAKE PROFESSIONAL warranty are as follows:

a) A written, detailed request must be addressed to NANNI INDUSTRIES S.A.S. by the buyer-user and the approved dealer prior to order. NANNI INDUSTRIES S.A.S. reserves the right, with regard to the technical specifications submitted, to accept or refuse to grant its SILVERWAKE PROFESSIONAL contractual warranty.

b) The engine must be used in "Light boat" applications with characteristics as follows:

- Number of operating hours per year and duty cycle:
  - LIGHT DUTY: up to 1000 hours of operation per year, up to 20% of the time at full load
  - MEDIUM DUTY: up to 2500 hours of operation per year, up to 30% of the time at full load
- Usage: professional use
- Boat type and applications: see details on **table No. 1**

Table No 1: Boat type and application

LIGHT DUTY: 1000 hours / year

Engine type	Power (hp)	Boat type	Ratio HP/ton minimum	Minimum speed (Knots)
N2.10	10			
N2.14	14			
N3.21	21	Cruising sailing boats	4.5	-
N3.30	29	River boats	6	-
N4.38	37.5	Displacement boats	6	-
N4.40	40	Semi planning boats	32	15
N4.50	50			
N4.60	60			
N4.85	85	Cruising sailing boats	4.4	-
N4.100	100	Displacement boats	6	-
N4.115	115	Semi planning hulls	40	16

MEDIUM DUTY: 2500 hours / year

Engine type	Power (hp)	Boat type	Ratio HP/ton minimum	Minimum speed (Knots)
N4.38	37.5	Cruising sailing boats	4.5	-
N4.40	40	River boats	6	-
N4.50	50	Displacement boats	6	-
N4.60	60	Semi planning hulls	32	15
N4.85	85	Cruising sailing boats	4.4	-
N4.100	100	Displacement boats	6	-
N4.115	115	Semi planning hulls	40	16

c) **The engine commissioning inspection** must be performed within 6 months of the date of delivery by NANNI INDUSTRIES S.A.S. By mutual agreement, the engine commissioning will only be considered effective as of reception, by NANNI INDUSTRIES S.A.S., of the online registration duly completed by the NANNI Distributor. For this reason the voucher must be received by the NANNI distributor within 30 days as of inspection. Any commissioning voucher which is incomplete, illegible or received after the required deadline shall be considered as invalid. Failure to submit the valid commissioning voucher within the required deadline will result in definitive cancellation of the contractual warranty.

d) **A first maintenance inspection** must be performed within the first 20 hours of use after commissioning. By mutual agreement, the maintenance inspection will only be considered effective as of reception by NANNI INDUSTRIES S.A.S. of the duly completed first inspection voucher. This voucher must be received within 30 days as of the inspection. Any voucher which is incomplete, eligible or received after the required deadline shall be considered as invalid. Failure to submit the valid commissioning voucher within the required deadline will result in definitive cancellation of the contractual warranty.

e) **The maintenance and servicing visits** must be performed in compliance with the table on page 16 of this booklet, with signature and stamp by the approved dealer having performed each maintenance visit (see page 16). This booklet, showing that each of the maintenance visits has been carried out, must be presented for all claims relative to the contractual warranty.

f) **Winterization** is mandatory when the engine is not used for any extended period of time (dealer stamp mandatory). The inspection operations must be performed by a NANNIDIESEL approved dealer or shipyard agent trained on NANNI INDUSTRIES S.A.S. products. These operations are performed at the owner's expense.

IV - Application of warranty

For application of the warranty, contact an approved dealer or distributor member of the NANNI INDUSTRIES S.A.S. network.

SILVERWAKE - COMMISSIONING VOUCHER

Engine type: ..... Serial No : .....Code No: .....
Gearbox type:..... Serial No : ..... Reduction ratio: .....
Brand name and boat model: ..... Length: ..... Weight: .....
Boat's name:.....Registration boat's N°:.....Serial N° (HIN): .....
Customer's name: .....
Complete customer's address: .....
Zip code: ..... City: ..... Country:.....

SILVERWAKE RECREATIONAL WARRANTY ☐ SILVERWAKE PROFESSIONAL WARRANTY ☐

IMPORTANT INFORMATION

IDLE SPEED : .....RPM MAX RPM IN NEUTRAL : .....RPM
MAX RPM IN FORWARD GEAR : ..... RPM PROPELLER : No of blades : ..... Diameter :.....Pitch : .....

PRE-DELIVERY CHECKS

Inspection operations : Note: After each operation, check the corresponding box, Refer to user Manual for general information.

- ❑ Engine alignment
- ❑ Engine mounts
- ❑ Tension of belts
- ❑ Battery: level and voltage
- ❑ Fuel circuit: fuel priming and bleeding
- ❑ Closed cooling circuit: filling up and bleeding
- ❑ Engine and gearbox oil level/connection's tightening and drain plugs
- ❑ Control unit: check travel of accelerator and forward/reverse cables
- ❑ Gearbox: check throttle movement controls, forward /reverse and trolling valve (if equipped)
- ❑ Instrument panel : check that the indicators give correct values and check audible/lighted warning alarms

Blue form (DISTRIBUTOR)
To be returned completed after online registration to
NANNI INDUSTRIES

Official stamp of approved dealer or NANNIDIESEL center	Date
Signature	Signature of buyer (customer)

nannidiesel
energy in blue
Z.I. Avenue Mariotte - BP 107 - 33260 LA TESTE - FRANCE - Tel. +33 (0)5 56 22 30 60 - Fax +33 (0)5 56 22 30 79
Internet : www.nannidiesel.com - E-mail : contact@nannidiesel.com
S.A.S. au capital social de 2 040 000 € - RCS Bordeaux B380 707 638 000 17 - APE 291 A - FR 15380707638

SILVERWAKE - COMMISSIONING VOUCHER

Engine type: ..... Serial No : .....Code No: .....
Gearbox type:..... Serial No : ..... Reduction ratio: .....
Brand name and boat model: ..... Length: ..... Weight: .....
Boat's name:.....Registration boat's N°:.....Serial N° (HIN): .....
Customer's name: .....
Complete customer's address: .....
Zip code: ..... City: ..... Country:.....

SILVERWAKE RECREATIONAL WARRANTY ☐ SILVERWAKE PROFESSIONAL WARRANTY ☐

IMPORTANT INFORMATION

IDLE SPEED : .....RPM MAX RPM IN NEUTRAL : .....RPM
MAX RPM IN FORWARD GEAR : ..... RPM PROPELLER : No of blades : ..... Diameter :.....Pitch : .....

PRE-DELIVERY CHECKS

Inspection operations : Note: After each operation, check the corresponding box, Refer to user Manual for general information.

- ❑ Engine alignment
- ❑ Engine mounts
- ❑ Tension of belts
- ❑ Battery: level and voltage
- ❑ Fuel circuit: fuel priming and bleeding
- ❑ Closed cooling circuit: filling up and bleeding
- ❑ Engine and gearbox oil level/connection's tightening and drain plugs
- ❑ Control unit: check travel of accelerator and forward/reverse cables
- ❑ Gearbox: check throttle movement controls, forward /reverse and trolling valve (if equipped)
- ❑ Instrument panel : check that the indicators give correct values and check audible/lighted warning alarms

White form must be kept with the booklet

Official stamp of approved dealer or NANNIDIESEL center	Date
Signature	Signature of buyer (customer)

nannidiesel
energy in blue
Z.I. Avenue Mariotte - BP 107 - 33260 LA TESTE - FRANCE - Tel. +33 (0)5 56 22 30 60 - Fax +33 (0)5 56 22 30 79
Internet : www.nannidiesel.com - E-mail : contact@nannidiesel.com
S.A.S. au capital social de 2 040 000 € - RCS Bordeaux B380 707 638 000 17 - APE 291 A - FR 15380707638

SILVERWAKE - RECREATIONAL AND PROFESSIONAL
MAINTENANCE TABLE – SCHEDULE OF SERVICING OPERATIONS

TYPE OF OPERATION C = CONTROL - R = REPLACE - A = ADJUST - L = CLEAN	Every day	1st maintenance inspection /20 H	Every 100 H or once annually	Every 200 H or once annually	Every 400 H or every 2 years
Cooling fluid level	C/A	C/A	C/A	C/A	C/A
Cooling fluid	C/A	C/A	C/A	C/A	R*
Engine oil level	C/A	C/A	C/A	C/A	C/A
Engine oil		R*		R*	R*
Engine oil filter		R*		R*	R*
Gearbox oil level	C/A	C/A	C/A	C/A	C/A
Gearbox oil / cleaning of oil filter		R*		R*	R*
Fuel pre-filter (cartridge)		R		R	R
Fuel pre-filter water draining	C/A	C/A	C/A	C/A	C/A
Fuel filter		R*	R*	R*	R*
Sea water filter / cleaning	C/L	C/L	C/L	C/L	C/L
Air filter cleaning/ replacement		C	C	C/R/L*	C/R/L*
Tension of belts		C*	C*	C*	C*
Sea water pump impeller				R*	R*
Stuffing box	C/A	C/A	C/A	C/A	C/A
Battery electrolyte level Every 15 days	Every 15 days	Every 15 days	Every 15 days	Every 15 days	Every 15 days
General water proofness	C	C/A	A	C/A	C/A
Tightening of screws and clamps		C/A	C/A	C/A	C/A
Engine attachment, suspensions and alignment		C/A		C/A	C/A
Anode (if fitted)		C*	C/R*	C/R*	C/R*
Instrument panel: indicators and alarms	C	C	C	C	C
Control unit: inspection of accelerator / gearbox and trolling cables, general lubrification		C	C	C	C
Calibrated heat exchanger cap					R
Thermostat					R*
Exchanger tube stack: inspection, cleaning and O-ring replacement					C/L
Air cooler tube stack: inspection, cleaning and O-ring replacement					C/L
Gear box oil cooler tube stack: cleaning					C/L
Injector nozzle calibration / spray					C/A/R
Valve clearance					C/A*
Turbo: inspection-cleaning					C/L
Turbo waste gate free movement and lubrication			C/L	C/L	C/L
Timing belt (if fitted)					1000 H or 2 years*

Z.I. Avenue Mariotte - BP 107 - 33260 LA TESTE - FRANCE - Tel. +33 (0)5 56 22 30 60 - Fax +33 (0)5 56 22 30 79
Internet : www.nannidiesel.com - E-mail : contact@nannidiesel.com
S.A.S. au capital social de 2 040 000 € - RCS Bordeaux B380 707 638 000 17 - APE 291 A - FR 15380707638

FIRST MAINTENANCE VISIT VOUCHER

At owner's expense

Engine Type: ..... Serial No: ..... Operating hours: .....
Customer name: .....

<u>Maintenance operations to be performed after 20 hours of operation and no more than 45 days after commissioning</u> (in accordance with maintenance table on page 16): *Note: After each operation, check the corresponding box. Refer to User Manual for general information.*

- ❑ Check cooling fluid level
- ❑ Drain / Refill engine oil
- ❑ Replace oil filter
- ❑ Drain / Refill gearbox oil
- ❑ Check / clean gearbox filter (if fitted)
- ❑ Drain water / replace fuel prefilter cartridge
- ❑ Replace fuel filter
- ❑ Clean seawater filter
- ❑ Check control unit: inspect throttle, gearbox and,

Trolling (if fitted) cables; Connections on engine; Lubrication

- ❑ Check general waterproofness
- ❑ Check engine attachment / suspension and alignment
- ❑ Check / adjust tension of belts
- ❑ Check tightening of screws and clamps
- ❑ Check stuffing box
- ❑ Check / top up battery electrolyte
- ❑ Check waste gate lever (if equipped)
- ❑ Check instrument panel: indicators and alarms

Blue form (dealer)
To be returned completed to
NANNI INDUSTRIES
White form must be kept with booklet

Official stamp of approved dealer or NANNIDIESEL center	Date
Signature	Signature of buyer (customer)

FIRST MAINTENANCE VISIT VOUCHER

At owner's expense

Engine Type: ..... Serial No: ..... Operating hours: .....
Customer name: .....

<u>Maintenance operations to be performed after 20 hours of operation and no more than 45 days after commissioning</u> (in accordance with maintenance table on page 16): *Note: After each operation, check the corresponding box. Refer to User Manual for general information.*

- ❑ Check cooling fluid level
- ❑ Drain / Refill engine oil
- ❑ Replace oil filter
- ❑ Drain / Refill gearbox oil
- ❑ Check / clean gearbox filter (if fitted)
- ❑ Drain water / replace fuel prefilter cartridge
- ❑ Replace fuel filter
- ❑ Clean seawater filter
- ❑ Check control unit: inspect throttle, gearbox and,

Trolling (if fitted) cables; Connections on engine; Lubrication

- ❑ Check general waterproofness
- ❑ Check engine attachment / suspension and alignment
- ❑ Check / adjust tension of belts
- ❑ Check tightening of screws and clamps
- ❑ Check stuffing box
- ❑ Check / top up battery electrolyte
- ❑ Check waste gate lever (if equipped)
- ❑ Check instrument panel: indicators and alarms

White form must be kept with the booklet

Official stamp of approved dealer or NANNIDIESEL center	Date
Signature	Signature of buyer (customer)

SILVERWAKE - RECREATIONAL AND PROFESSIONAL
2ND MAINTENANCE VISIT

At owner's expense

Engine Type: ..... Serial No: ..... Operating hours: .....
Customer name: .....

<u>Operations to be performed after 100 hours of operation or once yearly</u> (in accordance with maintenance table on page 16):
Note: After each operation, check the corresponding box. Refer to User Manual for general information.

- ❑ Check cooling fluid level
- ❑ Check engine oil level
- ❑ Check gearbox oil level
- ❑ Replace fuel filter
- ❑ Drain water / replace fuel prefilter cartridge
- ❑ Check / top up battery electrolyte level
- ❑ Replace seawater pump impeller
- ❑ Check / replace anode (if fitted)
- ❑ Check control unit: inspect throttle, gearbox and Trolling (if fitted) cables - Connections on engine - Lubrication
- ❑ Check general waterproofness
- ❑ Check stuffing box
- ❑ Check / adjust tension of belts
- ❑ Check tightening of screws and clamps
- ❑ Clean seawater filter
- ❑ Check instrument panel: indicators and alarms
- ❑ Check and lubricate waste gate lever (if fitted)

Official stamp of approved dealer or NANNIDIESEL center	Date
Signature	Signature of buyer (customer)

SILVERWAKE - RECREATIONAL AND PROFESSIONAL
3rd MAINTENANCE VISIT

At owner's expense

Engine Type: ..... Serial No: ..... Operating hours: .....
Customer name: .....

<u>Operations to be performed after 200 hours of operation or once yearly</u> (in accordance with maintenance table on page 16):
Note: After each operation, check the corresponding box. Refer to User Manual for general information.

- ❑ Check cooling fluid level
- ❑ Drain / refill engine oil
- ❑ Drain / refill gearbox oil
- ❑ Replace engine oil filter
- ❑ Check / clean gearbox oil filter
- ❑ Replace fuel filter
- ❑ Drain water / check fuel prefilter cartridge
- ❑ Clean seawater filter
- ❑ Replace seawater pump impeller
- ❑ Check control unit: inspect throttle, gearbox and Trolling (if fitted) cables - Connections on engine - Lubrication
- ❑ Check general waterproofness
- ❑ Check engine attachments / suspensions and alignment
- ❑ Check / Adjust tension of belts
- ❑ Check / replace anode (if fitted)
- ❑ Check / top up battery electrolyte level
- ❑ Check tightening of screws and clamps
- ❑ Check stuffing box
- ❑ Check and lubricate waste gate lever (if fitted)
- ❑ Check instrument panel: indicator and alarms
- ❑ Check / clean (replace if necessary) engine air filter

Official stamp of approved dealer or NANNIDIESEL center	Date
Signature	Signature of buyer (customer)

SILVERWAKE - RECREATIONAL AND PROFESSIONAL
4th MAINTENANCE VISIT

At owner's expense

Engine Type: ..... Serial No: ..... Operating hours: .....
Customer name: .....

<u>Operations to be performed after 400 hours of operation or once yearly</u> (in accordance with maintenance table on page 16):
Note: After each operation, check the corresponding box. Refer to User Manual for general information.

- ❑ Replace cooling fluid
- ❑ Drain / refill engine oil
- ❑ Drain / refill gearbox oil
- ❑ Replace fuel filter
- ❑ Drain water / check fuel prefilter cartridge
- ❑ Check / top up battery electrolyte level
- ❑ Replace seawater pump impeller
- ❑ Check / replace anode (if fitted)
- ❑ Check control unit: inspect throttle, gearbox and Trolling (if fitted) cables - Connections on engine Lubrication
- ❑ Check general waterproofness
- ❑ Check engine attachments / suspensions and alignment
- ❑ Check / adjust tension of belts
- ❑ Check tightening of screws and clamps
- ❑ Check stuffing box
- ❑ Clean seawater filter
- ❑ Check and lubricate waste gate lever (if fitted)
- ❑ Check instrument panel: indicators and alarms
- ❑ Disassemble / clean heat exchanger – reinstall with new o-rings

Official stamp of approved dealer or NANNIDIESEL center	Date
Signature	Signature of buyer (customer)

SILVERWAKE - RECREATIONAL AND PROFESSIONAL

5th and 6th MAINTENANCE VISIT

At owner's expense

Engine Type: ..... Serial No: ..... Operating hours: .....
Customer name: .....

Operations to be performed in accordance with maintenance table on page 16:

Official stamp of approved dealer or NANNIDIESEL center	Date
Signature	Signature of buyer (customer)

At owner's expense

Engine Type: ..... Serial No: ..... Operating hours: .....
Customer name: .....

Operations to be performed in accordance with maintenance table on page 16:

Official stamp of approved dealer or NANNIDIESEL center	Date
Signature	Signature of buyer (customer)

SILVERWAKE - RECREATIONAL AND PROFESSIONAL WINTERIZATION

Whenever your NANNIDIESEL is not used over an extended period of time, or at the end of its usual service season, it is important to protect your engine during that time when it is not used.
The following winterization procedures must be carried out to ensure that your engine is in perfect operating condition when the next season comes around. We recommend that you have the following winterization procedures performed by a NANNIDIESEL approved workshop.

Winterization operations:

1st year

- ❑ Check condition of cooling fluid
- ❑ Rinse seawater cooling circuit with freshwater
- ❑ Pump a mixture of 50 % water and 50 % antifreeze through seawater cooling circuit. If your engine has to be stored over the winter period with external temperatures drop freezing, we recommend to drain the seawater cooling circuit completely
- ❑ Close the engine air intake
- ❑ Drain the engine and gearbox oil and refill with new oil
- ❑ Release belts tension
- ❑ Remove the seawater pump impeller (rinse with fresh water and store in dry place sheltered from light)
- ❑ Top up the cooling fluid to its maximum level in the heat exchanger
- ❑ Dry the boat's bilge under the engine
- ❑ Spray the engine with a water-repellant product

Official stamp of approved dealer or NANNIDIESEL center	Date :
Signature :	Signature of buyer (customer)

SILVERWAKE - RECREATIONAL AND PROFESSIONAL WINTERIZATION

2nd year

- ❑ Check condition of cooling fluid
- ❑ Rinse seawater cooling circuit with freshwater
- ❑ Pump a mixture of 50 % water and 50 % antifreeze through seawater cooling circuit. If your engine has to be stored over the winter period with external temperatures drop freezing, we recommend to drain the seawater cooling circuit completely.
- ❑ Close the engine air intake
- ❑ Drain the engine and gearbox oil and refill with new oil
- ❑ Release belts tension
- ❑ Remove the seawater pump impeller (rinse with fresh water and store in dry place sheltered from light)
- ❑ Top up the cooling fluid to its maximum level in the heat exchanger
- ❑ Dry the boat's bilge under the engine
- ❑ Spray the engine with a water-repellant product

Official stamp of approved dealer or NANNIDIESEL center	Date :
Signature :	Signature of buyer (customer)

SILVERWAKE - RECREATIONAL AND PROFESSIONAL WINTERIZATION

3rd year

- ❑ Check condition of cooling fluid
- ❑ Rinse seawater cooling circuit with freshwater
- ❑ Pump a mixture of 50 % water and 50 % antifreeze through seawater cooling circuit. If your engine has to be stored over the winter period with external temperatures drop freezing, we recommend to drain the seawater cooling circuit completely.
- ❑ Close the engine air intake
- ❑ Drain the engine and gearbox oil and refill with new oil
- ❑ Release belts tension
- ❑ Remove the seawater pump impeller (rinse with fresh water and store in dry place sheltered from light)
- ❑ Top up the cooling fluid to its maximum level in the heat exchanger
- ❑ Dry the boat's bilge under the engine
- ❑ Spray the engine with a water-repellant product

Official stamp of approved dealer or NANNIDIESEL center	Date :
Signature :	Signature of buyer (customer)

nannidiesel

energy in blue

Z.I. Avenue Mariotte - BP 107 - 33260 LA TESTE - FRANCE - Tel. +33 (0)5 56 22 30 60 - Fax +33 (0)5 56 22 30 79
Internet : www.nannidiesel.com - E-mail : contact@nannidiesel.com

S.A.S. au capital social de 2 040 000 € - RCS Bordeaux B380 707 638 000 17 - APE 291 A - FR 15380707638
SILVERWAKE/ENG/.IND. L